

Product datasheet for **SC207674**

GRIK5 (NM_002088) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GRIK5 (NM_002088) Human 3' UTR Clone
Symbol:	GRIK5
Synonyms:	EAA2; GluK5; GRIK2; KA2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002088
Insert Size:	577 bp
Insert Sequence:	>SC207674 3'UTR clone of NM_002088 The sequence shown below is from the reference sequence of NM_002088. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGCCCCGGGAGCTGGCGGAGCACGAGTGACCACGGCGGGGCTGTGCGGGCGCCCGGACTGACCGAAG
GGACGGGGCCCGCCAGGCCAGCAGTCTCCGCTCCCGCAGCGGGCGGGACAGGACTTGTGCGCC
GGCGCCCCGACCCGCGATTTTGCCTTTGGTTCCCGCGAAGTCCGAGGCCTGGCTCTGGAGCCCGCC
TGCGCCCCAGTGGACTCGCGAGAGGGTGCCGCGGGCGAGAAGGGCGCAGGAACCGAGGACTCCAGGG
GCTGGGGACTTCGGGGCGGCTCTGGGAAGCGAAAGCAGTCAGCGGAGAGGACCCATTCTGGGACTG
CTCAGGCTCCCCAAGACTTGACGCAGCCCCCACGCTTCTGGAGGTGGGGAGGGCCTCTGGACAGATGG
GTGTCCCCTGGTCCCCTCCACTTCTTCTCTCTTTTGGGGGAGAAACCTCGGAATTTCTAT
GAGACCTCCCCAGGGAGGGGTGAGTTGGGCCCCATCCCTCCCTTGCCACATCGCAGCCCCTGTTG
GAATAAAAAAAGAACAACCCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).



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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_002088.5
Summary:	This gene encodes a protein that belongs to the glutamate-gated ionic channel family. Glutamate functions as the major excitatory neurotransmitter in the central nervous system through activation of ligand-gated ion channels and G protein-coupled membrane receptors. The protein encoded by this gene forms functional heteromeric kainate-preferring ionic channels with the subunits encoded by related gene family members. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
Locus ID:	2901
MW:	20.6